

PK PCT/10
CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/049,700

CRF Processing Date: 11/29/2002
by: [Signature]
Verified by: [Signature] (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95



PCT10

RAW SEQUENCE LISTING

DATE: 11/29/2002

PATENT APPLICATION: US/10/049,759

TIME: 09:19:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\11292002\J049759.raw

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3 <110> APPLICANT: COOK, David Ian
4   FRALEY, Kristie-Ann
5   ISHIBASHI, Hajime
6   KOMWATANA, Permsak
7   SANCHEZ-PEREZ, Angeles
8   YOUNG, John
9   DINUDOM, Anuwar
11 <120> TITLE OF INVENTION: Methods for diagnosis and treatment of human diseases
including
12   hypertension
14 <130> FILE REFERENCE: 1871-133
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/049,759
C--> 16 <141> CURRENT FILING DATE: 2002-07-24
16 <150> PRIOR APPLICATION NUMBER: PCT/AU00/00980
17 <151> PRIOR FILING DATE: 2000-08-16
19 <150> PRIOR APPLICATION NUMBER: PQ 2239
20 <151> PRIOR FILING DATE: 1999-08-16
22 <160> NUMBER OF SEQ ID NOS: 7
24 <170> SOFTWARE: PatentIn Ver. 2.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 3186
28 <212> TYPE: DNA
29 <213> ORGANISM: Mus musculus
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88 <210> SEQ ID NO: 2

89 <211> LENGTH: 650

90 <212> TYPE: PRT

91 <213> ORGANISM: Mus musculus

93 <400> SEQUENCE: 2

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98   20             25             30
100 Gln Val Gly Thr Glu Asp Leu Lys Thr Leu Ser Ala Ile Tyr Ser Gln
101   35             40             45
103 Leu Gly Asn Ala Tyr Phe Tyr Leu Lys Glu Tyr Ala Arg Ala Leu Gln
104   50             55             60
106 Phe Tyr Lys His Asp Leu Leu Leu Ala Arg Thr Ile Gly Asp Arg Met
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RAW SEQUENCE LISTING

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DATE: 11/29/2002

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Output Set: N:\CRF4\11292002\J049759.raw

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113      100      105      110
115 Ala Gln Glu Gln Gly Asp Lys Val Gly Glu Ala Arg Ala Leu Tyr Asn
116      115      120      125
118 Ile Gly Asn Val Tyr His Ala Lys Gly Lys Gln Leu Ser Trp Asn Ala
119      130      135      140
121 Ala Gln Asp Pro Gly His Leu Pro Pro Asp Val Arg Glu Thr Leu His
122 145      150      155      160
124 Arg Ala Ser Glu Phe Tyr Gly Arg Asn Leu Ser Leu Val Lys Glu Leu
125      165      170      175
127 Gly Asp Arg Ala Ala Gln Gly Arg Ala Tyr Gly Asn Leu Gly Asn Thr
128      180      185      190
130 His Tyr Leu Leu Gly Asn Phe Thr Glu Ala Thr Thr Phe His Lys Glu
131      195      200      205
133 Arg Leu Ala Ile Ala Lys Glu Phe Gly Asp Lys Ala Ala Glu Arg Arg
134      210      215      220
136 Ala Tyr Ser Asn Leu Gly Asn Ala His Ile Phe Leu Gly Arg Phe Asp
137 225      230      235      240
139 Val Ala Ala Glu His Tyr Lys Lys Thr Leu Gln Leu Ser Arg Gln Leu
140      245      250      255
142 Arg Asp Gln Ala Val Glu Ala Gln Ala Cys Tyr Ser Leu Gly Asn Thr
143      260      265      270
145 Tyr Thr Leu Leu Gln Asp Tyr Glu Arg Ala Ala Glu Tyr His Leu Arg
146      275      280      285
148 His Leu Val Ile Ala Gln Glu Leu Ala Asp Arg Val Gly Glu Gly Arg
149      290      295      300
151 Ala Cys Trp Ser Leu Gly Asn Ala Tyr Val Ser Met Gly Ser Pro Ala
152 305      310      315      320
154 Gln Ala Leu Thr Phe Ala Lys Lys His Leu Gln Ile Ser Gln Glu Ile
155      325      330      335
157 Gly Asp Arg Asn Gly Glu Leu Thr Ala Arg Met Asn Ile Ala His Leu
158      340      345      350
160 Gln Leu Ala Leu Gly Arg Leu Thr Ser Pro Ala Ala Ala Glu Lys Pro
161      355      360      365
163 Asp Leu Ala Gly Tyr Glu Ala Gln Gly Ala Arg Pro Lys Arg Thr Gln
164      370      375      380
166 Arg Leu Ser Ala Glu Thr Trp Asp Leu Leu Arg Leu Pro Leu Asp Arg
167 385      390      395      400
169 Glu Gln Asn Gly Glu Thr His His Thr Gly Asp Trp Arg Gly Pro Gly
170      405      410      415
172 Arg Asp Ser Leu Pro Leu Pro Met Arg Ser Arg Lys Tyr Gln Glu Gly
173      420      425      430
175 Pro Asp Ala Ile Glu Arg Arg Pro Arg Glu Gly Ser His Ser Pro Leu
176      435      440      445
178 Asp Ser Ala Asp Val Arg Val Gln Val Pro Arg Thr Gly Ile Pro Arg
179      450      455      460
181 Ala Pro Ser Ser Asp Glu Glu Cys Phe Phe Asp Leu Leu Ser Lys Phe

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185          485          490          495
187 Ala Gly Ala Ala Glu Ala Thr Ala Ala Pro Ser Val Glu Asp Arg Ala
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190 Ala Gln Ser Ser Val Thr Ala Ser Pro Gln Thr Glu Glu Phe Phe Asp
191          515          520          525
193 Leu Ile Ala Ser Ser Gln Ser Arg Arg Leu Asp Asp Gln Arg Ala Ser
194          530          535          540
196 Val Gly Ser Leu Pro Gly Leu Arg Ile Thr Leu Asn Asn Val Gly His
197 545          550          555          560
199 Leu Arg Gly Asp Gly Asp Ala Gln Glu Pro Gly Asp Glu Phe Phe Asn
200          565          570          575
202 Met Leu Ile Lys Tyr Gln Ser Ser Arg Ile Asp Asp Gln Arg Cys Pro
203          580          585          590
205 Pro Pro Asp Val Leu Pro Arg Gly Pro Thr Met Pro Asp Glu Asp Phe
206          595          600          605
208 Phe Ser Leu Ile Gln Arg Val Gln Ala Lys Arg Met Asp Glu Gln Arg
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228 ggtttggccg attgctctt cccagcccaa gccttcagc acccggtgcc agggggccatg 240
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230 ctgcggtcgt tcaaccggga gcattctcag agcttcacct tcgatgatgc ccagcaggag 360
231 gacaggaaga gactcgaaa gctactggc tccgtcctgg agcagggctt gtcaccaaag 420
232 caccgtgtca cctggctgca gactatccga atcctatccc gagaccgcag ctgcctggac 480
233 tcatttgcca gccgccagag cttacatgca ctagcctgct atgctgacat taccgtctca 540
234 gaggaaccca tcccacagtc cccagacatg gatgtcctcc tcgagtctct caaatgcctg 600
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240 gaagatctca aagtgctctt taatatcacc tttgactctg tcaagaggga agttgatgag 960
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270 <210> SEQ ID NO: 4

271 <211> LENGTH: 530

272 <212> TYPE: PRT

273 <213> ORGANISM: Mus musculus

275 <400> SEQUENCE: 4

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282 Phe Thr Phe Asp Asp Ala Gln Gln Glu Asp Arg Lys Arg Leu Ala Lys
283 35 40 45
285 Leu Leu Val Ser Val Leu Glu Gln Gly Leu Ser Pro Lys His Arg Val
286 50 55 60
288 Thr Trp Leu Gln Thr Ile Arg Ile Leu Ser Arg Asp Arg Ser Cys Leu
289 65 70 75 80
291 Asp Ser Phe Ala Ser Arg Gln Ser Leu His Ala Leu Ala Cys Tyr Ala
292 85 90 95
294 Asp Ile Thr Val Ser Glu Glu Pro Ile Pro Gln Ser Pro Asp Met Asp
295 100 105 110
297 Val Leu Leu Glu Ser Leu Lys Cys Leu Cys Asn Leu Val Leu Ser Ser
298 115 120 125
300 Pro Thr Ala Gln Met Leu Ala Ala Glu Ala Arg Leu Val Val Arg Leu
301 130 135 140
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304 145 150 155 160
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VERIFICATION SUMMARY

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DATE: 11/29/2002

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L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date